

What is Claimed is:

1. A prodrug complex comprising:  
(a) a selected drug; and  
(b) a selected synthetic receptor which specifically  
5 binds to the selected drug with a lower binding affinity than  
the selected drug for a targeted pathophysiologic receptor.
- a 2. The prodrug complex of claim 1 wherein a biologic  
or biocompatible structure is attached to the prodrug complex.
3. A multi-prodrug complex comprising:  
10 (a) at least two selected drugs; and  
(b) at least two selected synthetic receptors which  
specifically bind to the selected drugs with a lower binding  
affinity than the selected drugs for targeted pathophysiologic  
receptors.
- 15 a 4. The multi-prodrug complex of claim 3 wherein a  
biologic or biocompatible structure is attached to the multi-  
prodrug complex.
5. A method of enhancing delivery of a selected drug  
to a targeted pathophysiologic receptor for said selected drug  
20 comprising:  
(a) selecting a synthetic receptor which specifically  
binds a selected drug, said synthetic receptor having a lower  
binding affinity for the selected drug than a targeted  
pathophysiologic receptor for the selected drug;  
25 (b) specifically binding the selected synthetic receptor  
to the selected drug to produce a prodrug complex; and  
(c) delivering the prodrug complex to the targeted  
pathophysiologic receptor so that the selected drug dissociates  
30 from the selected synthetic receptor and binds to the targeted  
pathophysiologic receptor.

6. The method of claim <sup>11</sup>5 wherein step (b) further comprises attaching a biological or biocompatible structure to the selected drug or selected synthetic receptor.

7. A method of enhancing delivery of selected drugs to  
5 targeted pathophysiologic receptors for said selected drugs comprising:

(a) selecting a synthetic receptor which specifically binds a selected drug, said synthetic receptor having a lower binding affinity for the selected drug than a targeted  
10 pathophysiologic receptor for the selected drug;

(b) specifically binding at least two selected synthetic receptors to two selected drugs to produce a multi-prodrug complex; and

(c) delivering the multi-prodrug complex to the targeted  
15 pathophysiologic receptor so that the selected drugs dissociate from the selected synthetic receptors and bind to targeted pathophysiologic receptors.

8. The method of claim <sup>12</sup>7 wherein step (b) further comprises attaching a biological or biocompatible structure to  
20 a selected synthetic receptor or selected drug.

add  
a1  
add F1

SECRET - 53374760